

## WHAT IS CLAIMED IS:

## 1. An illuminating apparatus, including:

a cable for supplying power;

a plurality of light-emitting units which are connected on said power cable and provided thereon at predetermined intervals; and

a controller, connected to an end of said cable, which controls power supply to the plurality of light-emitting units connected via said cable,

wherein the light-emitting unit contains a plurality of light-emitting elements having different emission colors, respectively and wherein a diode is connected to a light emitting element, among the plurality of light emitting elements, which requires relatively low voltage for light emission.

2. An illuminating apparatus according to Claim 1, wherein the diode is structured such that a voltage drop caused by the light-emitting element which requires relatively low voltage for light emission and the diode becomes approximately equal to that caused by the other light emitting elements.

3. An illuminating apparatus according to Claim 1, wherein the plurality of light emitting elements are a light

emitting element that illuminates in red color, a light emitting element that illuminates in green color and a light emitting element that illuminates in blue color and wherein the diode is connected to the red light emitting element.

4. An illuminating apparatus according to Claim 2, wherein the plurality of light emitting elements are a light emitting element that illuminates in red color, a light emitting element that illuminates in green color and a light emitting element that illuminates in blue color and wherein the diode is connected to the red light emitting element.

5. An illuminating apparatus according to Claim 1, wherein the light emitting elements are light emitting diodes.

6. An illuminating apparatus according to Claim 2, wherein the light emitting elements are light emitting diodes.

7. An illuminating apparatus according to Claim 3, wherein the light emitting elements are light emitting diodes.

8. An illuminating apparatus according to Claim 4, wherein the light emitting elements are light emitting diodes.

9. An illuminating apparatus, including:

a cable for supplying power;

a plurality of light-emitting units which are connected on said power cable and provided thereon at predetermined intervals; and

a controller, connected to an end of said cable, which controls power supply to the plurality of light-emitting units connected via said cable,

wherein the light-emitting unit contains a plurality of light emitting elements having different emission colors, respectively, and wherein a current regulation diode is connected to at least one of the plurality of light emitting elements so that voltage drop for each of the plurality of light emitting elements is equal to one another.

10. An illuminating apparatus according to Claim 9, wherein the light emitting elements are light emitting diodes.